

(19)



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2001160405 A**

(43) Date of publication of application: **12.06.2001**

(51) Int. Cl **H01M 8/02**

H01M 4/88, H01M 8/10

(21) Application number: **11343806**

(22) Date of filing: **02.12.1999**

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(54) **MANUFACTURING METHOD OF SOLID POLYMER FUEL CELL**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a manufacturing method for the process of forming catalyst layers on an ion exchange membrane using coating liquid, in which a joined unit of an electrode and membrane has a smooth joining surface with no wrinkles on ion

exchange membrane.

SOLUTION: Liquid which contains an ion exchange resin and a catalyst is coated on an ion exchange membrane, comprising perfluorocarbon polymer containing ion exchange group, that is fixed to a base material, and after being dried, the base material is peeled off the ion exchange membrane.

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